



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Section #5

Applicant: Barney M COHEN, et al

Assignee: APPLIED MATERIALS, INC.

Title: SEQUENTIAL SPUTTER AND REACTIVE PRECLEANS OF VIAS AND CONTACTS

Serial No.: 09/388,989

Filed: 02SE1999

Group Art Unit: Unknown

Attorney Docket No.: 003191/03

Examiner: Unknown

Santa Clara, California

February 22, 2000

28

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Attention: Manager

Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on October 1, 1999, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (4 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a))
2. Fees for claims
 - each independent claim in excess of 3 (37 CFR 1.16(f))
 - each claim in excess of 20 (37 CFR 1.16(c))
 - each multiple dependent claim (37 CR 1.16(d))
 - Late Payment of filing fee - (37 CFR 1.16(e)) \$ 130.00
3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months)	Fee for other than Small Entity
— One Month	\$ 110.00
<u>x</u> Two Months	\$ 400.00
— Three Months	\$ 950.00
— Four Months	\$1,150.00
Total Completion Fees	
	\$ 530.00

If an additional extension of time is required please consider this a petition therefor.

4. Late filing of original declaration or oath (37 CFR 1.16(e)) - \$130.00

03/08/2000 MSHIFERA 00000072 501074 09388989

01 FC:116

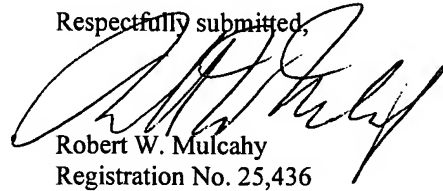
380.00 CH

5. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 02SE1999. Please telephone the undersigned at (408) 563-2726, if there are any questions regarding this matter.

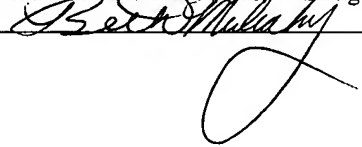


Respectfully submitted,

A large, stylized handwritten signature in dark ink, appearing to read "R. W. Mulcahy".

Robert W. Mulcahy
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

on 2/28/2000 Signature 



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/388,989

09/02/99 COHEN

E

AMAT/3191

0222/1001

PATENT COUNSEL
APPLIED MATERIALS INC
P O BOX 450-A
SANTA CLARA CA 95052

NOT ASSIGNED

DATE MAILED: 1762

10/01/99

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
☐ small entity (statement filed) ☒ non-small entity is \$ 130.

☐ 1. The statutory basic filing fee is:

- ☐ missing.
- ☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$ _____, including any multiple dependent claim fees, are required.

\$ _____ for _____ independent claims over 3.

\$ _____ for _____ dependent claims over 20.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unexecuted.
- ☐ does not cover the newly submitted items.
- ☐ does not identify the application to which it applies.
- ☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☒ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/08/2000 MSHIFER: 00000072 501074 09388989
02 FC:105 1301.00 CH